GRUNDIG
made for you

PERSONAL ENTERTAINMENT		MPixx VP 6200/30GB Personal Media Player	MPaxx MP650/512MB Digital Music Player	MPaxx MP 630/512MB Digital Music Player	MPaxx MP 580/512MB Digital Music Player	MPaxx MP 560/1GB Digital Music Player	MPaxx MP 530/512MB Digital Music Player	MPaxx MP 420/256MB Digital Music Player	PS 600 Portable Speaker
General information									
Playback formats	Audio Photo Video	MP3, WMA JPEG, GIF, BMP AVI, XviD, DivX, MPEG 1, MPEG 2	MP3, WMA JPEG (power on/power off animat.)	MP3, WMA	MP3, WMA	MP3, WMA	MP3, WMA	MP3, WMA	
Maximum number of files		–	999	445	600	600	445	999	
MP3 data rate	kbps	32 - 320 and VBR	16 - 320 and VBR	16 - 320 and VBR	8 - 320 and VBR	8 - 320 and VBR	16 - 320 and VBR	16 - 320 and VBR	
WMA data rate	kbps	64 - 192	64 - 192	64 - 192	64 - 192	64 - 192	64 - 192	64 - 192	
DRM support		–	• (Version 9)	• (Version 9)	• (Version 9)	• (Version 9)	• (Version 9)	• (Version 10)	
Direct encoding function (rec)		• (MP3)	• (MP3, WMA)	–	–	–	–	–	
FM radio		•	•	–	–	–	–	–	
Microphone		•	•	•	•	•	•	•	
Dictation function		•	•	•	•	•	•	•	
Storage medium		30 GB internal 1.8" HDD memory	512 MB internal flash memory	512 MB internal flash memory	512 MB internal flash memory	1 GB internal flash memory	512 MB internal flash memory	256 MB internal flash memory	
Slot for additional memory		–	–	–	•	–	–	–	
System requirements		Win 98 / ME / 2000 / XP CD-ROM drive USB port	Win 98 / ME / 2000 / XP CD-ROM drive USB port	Win 98 / ME / 2000 / XP CD-ROM drive USB port	Win 98 / ME / 2000 / XP CD-ROM drive USB port	Win 98 / ME / 2000 / XP CD-ROM drive USB port	Win 98 / ME / 2000 / XP CD-ROM drive USB port	Win 98 / ME / 2000 / XP CD-ROM drive USB port	
Installation software		Driver for Win 98, encoding tool	Driver for Win 98, lyrics tool	Driver for Win 98	Driver for Win 98	Driver for Win 98	Driver for Win 98	Driver for Win 98	
Amplifier									
Power	mW	2 x 12 headphones, 2 x 250 loudspeakers	2 x 6	2 x 5	2 x 6	2 x 6	2 x 5	2 x 10	2 x 2,000 (4 ohm)
Frequency response	Hz	20 - 14,000 (128 kbps)	20 - 18,000 (128 kbps)	20 -14,000 (128 kbps)	20 - 14,000 (128 kbps)	20 - 14,000 (128 kbps)	20 - 14,000 (128 kbps)	20 - 14,000 (128 kbps)	60 - 20,000
Equalizer settings		normal, rock, jazz, classic, pop, user	normal, rock, jazz, classic, pop, user	normal, rock, jazz, classic, pop, user	normal, classic, jazz, pop, rock	normal, classic, jazz, pop, rock	normal, classic, jazz, pop, rock	normal, classic, jazz, pop, rock, soft	–
Sound effects		Ultra bass	SRS sound (WOW, Trubass, Focus)	–	X bass	X bass	–	DBB	–
Display									
Display type		LCD, 3.5 inch / 8.9 cm, Hi res TFT	LCD, 1.2 inch / 3 cm, STN	OLED, two-tone blue and orange	LCD, multi-function	LCD, dot matrix 128 x 32	LCD, multi-function	LCD, dot matrix 96 x 26	– (Power LED, red)
ID3 Tag function (song info display)		•	•	•	•	•	•	•	–
Lyrics function (song text display)		•	•	–	•	•	–	•	–
Adjustable colour lighting		– (64,000 colour display)	– (64,000 colour display)	– (inverse black)	Vario colour	Vario colour	7x	– (blue)	–
Camera									
Built-in digital camera		• (1.3 megapixels)							
Direct photo and video recording		• (JPEG, ASF)							
Digital zoom		4x (for video recordings)							
Swivel-mounted		180° vertical							
Docking station									
Device holder / built-in loudspeakers		• / –					• / • (Stereo)		
Amplifier output	mW	–					2 x 650 (8 ohm)		
Frequency response		–					30 - 20,000		
Music playback		–					• (Digital music player, USB, line)		
Battery charging function		•					• (via mains adaptor and USB)		
Connections		–					USB, USB link, 3.5 mm stereo		
Power supply		5 V adapter					6 V adapter, 3 x 1.5 V AAA micro cell or 1 x 1.2 V nickel metal hydride battery		
Connections									
USB		• (2.0 High Speed)	• (2.0 Full Speed)	• (2.0 Full Speed)	• (2.0 Full Speed)	• (2.0 High Speed)	• (2.0 Full Speed)	• (2.0 Full Speed)	–
SD/MMC slot		–	–	–	•	–	–	–	–
Earphone output		3.5 mm stereo	2 x 3.5 mm stereo (dual earphone function)	3.5 mm stereo	3.5 mm stereo	3.5 mm stereo	3.5 mm stereo	3.5 mm stereo	–
Line input		• (Line IN and Line OUT)	•	–	–	–	–	–	• (3.5 mm stereo)
Energy supply									
Battery		1 x 3.7 V lithium polymer battery	1 x 3.7 V lithium polymer battery	1 x 3.7 V lithium polymer battery	1 x 1.5 V AAA micro cell	1 x 1.5 V AAA micro cell	1 x 1.2 V nickel metal hydride battery	1 x 1.5 V AAA micro cell	4 x 1.5 V AA battery
Playback time (MP3, 128 kbps)	up to hrs.	13	16	12	18	18	9	8	19
Special features		Text viewer, clock	Motion JPEG power animation clock, stopwatch	–	–	Aluminium front housing	USB connector folds away in housing	USB connector folds away in housing	Aluminium all-metal dial, Bass Reflex System, Volume control
Weight (without battery)	approx. g	220	30	30	40	35	50	30	2 x 30
Dimensions (width x height x depth)	approx. cm	11.6 x 7.8 x 2.3	3.0 x 8.0 x 1.4	3.8 x 6.9 x 1.7	7.8 x 4.7 x 1.8	5.9 x 4.1 x 15	8.6 x 3.2 x 2.2	9.7 x 2.8 x 1.9	5.0 x 11.2 x 68
Package contents		USB cable, line cable, intallation CD, Stereo earphones with strap, bag, Charger, 5 V adapter	USB cable, intallation CD, battery, Stereo earphones with strap, Wristband with bag	USB cable, intallation CD, Stereo earphones, metal chain, Wristband with bag	USB cable, intallation CD, battery, Stereo earphones with strap	USB cable, intallation CD, battery, Stereo earphones with strap	USB cable, intallation CD, battery, Stereo earphones with strap, Docking station, line cable, 6 V adapter	USB cable, intallation CD, battery, Stereo earphones with strap	9 V adapter, line cable

Technical details subject to alteration.